

Table 1. Grain size and Atterberg properties							Elevation, m =	21.6											
[The Unified Soil Classification symbols are defined in the description column]																			
Site	Sample depth range, ft	Depth interval, ft	Depth, m	Depth, ft	Elevation, m	Gravel >4.75 mm	Sand 4.75-0.075 mm	Silt 0.075-0.005 mm	Clay <0.005 mm	Median size, D ₅₀ mm	Fines, <0.075 mm	Sorting Cu D ₆₀ /D ₁₀	Natural water content, %	Liquid limit	Plastic limit	Plasticity index	Liquidity index	Unified Soil Class	Description
SNC007-1a	1-3	1.67-2	0.56	1.83	21.04	0	36	39	25	0.050	64		21.9	40	20	20	0.09	CLS	Sandy lean CLAY
SNC007-1b	1-3	2-2.5	0.69	2.25	20.91	0	37	38	25	0.032	63		21.7	41	23	18	-0.07	CLS	Sandy lean CLAY
SNC007-1c	1-3	2.5-3	0.84	2.75	20.76	0	27	39	34	0.028	73		25.0	52	21	31	0.13	CH	Fat CLAY with sand
SNC007-2a	3-5	4-4.5	1.30	4.25	20.30	0	30	38	32	0.020	70		28.6	47	22	25	0.26	CLS	Sandy lean CLAY
SNC007-2b	3-5	4.5-5	1.45	4.75	20.15	0	27	44	29	0.025	73		24.8	52	21	31	0.12	CH	Fat CLAY with sand
SNC007-3a	5-7	5.56-6	1.77	5.79	19.83	0	52	35	13	0.080	48		23.4	34	20	14	0.24	SC	Clayey SAND
SNC007-3b	5-7	6-6.5	1.91	6.25	19.70	0	22	33	45	0.007	78		21.2	68	23	45	-0.04	CH	Fat CLAY with sand
SNC007-3c	5-7	6.5-7	2.06	6.75	19.54	1	14	32	53	0.004	85		32.7	73	24	49	0.18	CH	Fat CLAY with sand
SNC007-4a	7-9	7'3"-7'7"	2.26	7.42	19.34	0	13	37	50	0.005	87		33.8	71	30	41	0.09	CH	Fat CLAY
SNC007-4b	7-9	7'7"-8'	2.37	7.79	19.23	0	15	43	42	0.008	85		32.4	66	24	42	0.20	CH	Fat CLAY with sand
SNC007-4c	7-9	8-8.5	2.51	8.25	19.09	0	24	36	40	0.011	76		32.1	71	25	46	0.15	CH	Fat CLAY with sand
SNC007-4d	7-9	8.5-9	2.67	8.75	18.93	1	13	42	44	0.008	86		36.3	77	27	50	0.19	CH	Fat CLAY
SNC007-5a	9-11	9'7"-10'	2.98	9.79	18.62	13	26	19	42	0.012	61		40.6	80	33	47	0.16	CHS	Sandy fat CLAY
SNC007-5b	9-11	10'-10.5'	3.12	10.25	18.48	0	31	40	29	0.035	69		29.8	50	19	31	0.35	CHS	Sandy fat CLAY
SNC007-5c	9-11	10.5'-11'	3.28	10.75	18.32	0	33	32	35	0.021	67		25.6	60	22	38	0.09	CHS	Sandy fat CLAY
SNC007-6a	11-13	11'7"-12'	3.59	11.79	18.01	0	20	42	38	0.016	80		32.6	65	23	42	0.23	CH	Fat CLAY with sand
SNC007-6b	11-13	12-12.5'	3.73	12.25	17.87	0	25	40	35	0.012	75		32.8	59	24	35	0.25	CH	Fat CLAY with sand
SNC007-6c	11-13	12.5-13'	3.89	12.75	17.71	0	32	37	31	0.020	68		31.7	55	26	29	0.20	CHS	Sandy fat CLAY
SNC007-7a	13-15	13'3"-13'7"	4.09	13.42	17.51	0	23	47	30	0.025	77		34	56	25	31	0.29	CH	Fat CLAY with sand
SNC007-7b	13-15	13'7"-14'	4.20	13.79	17.40	0	33	44	23	0.044	67		32.1	42	22	20	0.51	CLS	Sandy lean CLAY
SNC007-7c	13-15	14-14.5'	4.34	14.25	17.26	0	42	37	21	0.057	58		29	41	21	20	0.40	CLS	Sandy lean CLAY
SNC007-7d	13-15	14.5-15'	4.50	14.75	17.10	0	33	41	26	0.029	67		31.3	43	23	20	0.42	CLS	Sandy lean CLAY
SNC007-8a	15-17	15'2"-15'7"	4.69	15.38	16.91	0	30	45	25	0.029	70		38.7	45	19	25.6	0.77	CLS	Sandy lean CLAY
SNC007-8b	15-17	15'7"-16'	4.81	15.79	16.79	0	23	46	31	0.018	77		36.6	48	21	27	0.58	CL	Lean CLAY with sand
SNC007-8c	15-17	16-16.5'	4.95	16.25	16.65	0	26	50	24	0.020	74		31.3	47	23	24	0.35	CL	Lean CLAY with sand
SNC007-8d	15-17	16.5-17'	5.11	16.75	16.49	0	28	44	28	0.038	72		30	47	21	26	0.35	CL	Lean CLAY with sand
SNC007-9a	17-19	17'2"-17'7"	5.30	17.38	16.30	0	29	37	34	0.028	71		33.7	48	20	28	0.49	CL	Lean CLAY with sand
SNC007-9b	17-19	17'7"-18'	5.42	17.79	16.18	0	33	40	27	0.037	67		29	44	20	24	0.38	CLS	Sandy lean CLAY
SNC007-9c	17-19	18-18.5'	5.56	18.25	16.04	0	38	39	23	0.050	62		27.4	41	21	20	0.32	CLS	Sandy lean CLAY
SNC007-9d	17-19	18.5-19'	5.72	18.75	15.89	0	40	41	19	0.050	60		26.9	41	20	21	0.33	CLS	Sandy lean CLAY
SNC007-10a	19-21	19'3.5"-19'7"	5.92	19.4	15.68	0	39	40	21	0.045	61		34	43	19	24	0.63	CLS	Sandy lean CLAY
SNC007-10b	19-21	19'7"-20'	6.03	19.8	15.57	0	29	52	19	0.041	71		34.1	39	22	17	0.69	CL	Lean CLAY with sand
SNC007-10c	19-21	20-20.5'	6.17	20.3	15.43	0	28	46	26	0.035	72		30.8	45	17	28	0.49	CL	Lean CLAY with sand
SNC007-10d	19-21	20.5-21'	6.32	20.8	15.28	0	30	49	21	0.038	70		29.8	44	21	23	0.38	CLS	Sandy lean CLAY
SNC007-11a	21-23	21'4"-21'9"	6.57	21.5	15.03	0	37	40	23	0.023	63		34.1	41	18	23	0.70	CLS	Sandy lean CLAY
SNC007-11b	21-23	21-9"-22'2"	6.69	22.0	14.91	0	22	51	27	0.023	78		30.5	45	21	24	0.40	CL	Lean CLAY with sand
SNC007-11c	21-23	22'2"-22'7"	6.82	22.4	14.78	0	22	44	34	0.014	78		29.3	47	20	27	0.34	CL	Lean CLAY with sand
SNC007-11d	21-23	22'7"-23'	6.95	22.8	14.65	0	23	44	33	0.016	77		29	46	22	24	0.29	CL	Lean CLAY with sand
SNC007-12a	23-25	23'4''-23'9"	7.18	23.5	14.42	0	29	44	27	0.025	71		31.3	42	21	21	0.49	CL	Lean CLAY with sand
SNC007-12b	23-25	23'9"-24'2"	7.30	24.0	14.30	0	25	53	22	0.026	75		33.4	39	20	19	0.71	CL	Lean CLAY with sand
SNC007-12c	23-25	24'2"-24'7"	7.43	24.4	14.17	0	31	48	21	0.040	69		33.7	39	22	17	0.69	CLS	Sandy lean CLAY
SNC007-12d	23-25	24'7"-25'	7.56	24.8	14.04	0	59	22	19	0.120	41		29.4	33	19	14	0.74	SC	Clayey SAND
SNC007-13a	25-27	25'2"-25'7"	7.73	25.4	13.87	0	35	45	20	0.045	65		34.4	38	21	17	0.79	CLS	Sandy lean CLAY

Site	Sample depth range, ft	Depth interval, ft	Depth, m	Depth, ft	Elevation, m	Gravel >4.75 mm	Sand 4.75-0.075 mm	Silt 0.075-0.005 mm	Clay <0.005 mm	Median size, D ₅₀ mm	Fines, <0.075 mm	Sorting Cu D ₆₀ /D ₁₀	Natural water content, %	Liquid limit	Plastic limit	Plasticity index	Liquidity index	Unified Soil Class	Description
SNC007-13b	25-27	25'7"-26'	8.00	25.8	13.60	0	22	56	22	0.036	78		33.6	42	20	22	0.62	CL	Lean CLAY with sand
SNC007-13c1	25-27	26'-26'5"	8.21	26.2	13.39	0	59	24	17	0.093	41		33.6	32	25	7	1.23	SM	Silty SAND
SNC007-13c2	25-27	26'5"-26'9"	8.29	26.6	13.31	0	75	12	13	0.172	25		29	28	24	4	1.25	SM	Silty SAND
SNC007-13d	25-27	26'9"-27'	8.37	26.9	13.23	0	64	24	12	0.104	36			28	25	3		SM	Silty SAND
SNC007-14a	27-29	27'2.5"-27'6"	8.45	27.4	13.15	0	73	15	12	0.170	27		32	28	24	4	2.00	SM	Silty SAND
SNC007-14b1	27-29	27'6"-27'8"	8.53	27.6	13.07	0	72	21	7	0.150	28	17	32					SM	Silty SAND
SNC007-14b2	27-29	27'8"-28'2"	8.61	27.9	12.99	0	37	46	17	0.054	63		33.5	33	22	11	1.05	CLS	Sandy lean CLAY
SNC007-14c1	27-29	28'2"-28'4.5"	8.69	28.3	12.91	0	43	41	16	0.058	57							CLS	Sandy lean CLAY
SNC007-14c2	27-29	28'4.5"-28'7"	8.77	28.5	12.83	0	60	29	11	0.110	40		37.8					SM	Silty SAND
SNC007-14d1	27-29	28'7"-28'10"	8.85	28.7	12.75	0	64	24	12	0.104	36			28	23	5		SM	Silty SAND
SNC007-14d2	27-29	28'10"-29'	8.93	28.9	12.67	0	43	40	17	0.059	57			34	22	12		CLS	Sandy lean CLAY
SNC007-15a1	29-31	29'-29'4"	9.01	29.2	12.59	0	57	31	12	0.089	43		35.6	34	25	9	1.18	SM	Silty SAND
SNC007-15a2	29-31	29'4"-29'9"	9.09	29.5	12.51	3	62	25	10	0.133	35	40	30.2					SM	Silty SAND
SNC007-15b	29-31	29'9"-30'	9.17	29.9	12.43	0	54	31	15	0.083	46			34	23	11		SC	Clayey SAND
SNC007-15c	29-31	30'-30'6"	9.25	30.3	12.35	0	58	30	12	0.092	42		29.5	29	21	8	1.06	SC	Clayey SAND
SNC007-15d1	29-31	30'6"-30'9"	9.35	30.6	12.25	0	60	28	12	0.098	40		29.6	31	24	7	0.80	SM	Silty SAND
SNC007-15d2	29-31	30'9"-31'	9.45	30.9	12.15	0	48	34	18	0.070	52			35	21	14		CLS	Sandy lean CLAY
SNC007-16a	31-33	31'2"-31'6"	9.60	31.3	12.00	0	52	30	18	0.078	48		26.7	33	20	13	0.52	SC	Clayey SAND
SNC007-16b	31-33	31'6"-32'	9.68	31.8	11.92	0	45	35	20	0.060	55		26	34	20	14	0.43	CLS	Sandy lean CLAY
SNC007-16c	31-33	32'-32'6"	9.83	32.3	11.77	0	48	37	15	0.069	52		30.1	33	21	12	0.76	CLS	Sandy lean CLAY
SNC007-16d1	31-33	32'6"-32'9"	9.94	32.6	11.66	0	43	41	16	0.062	57		36.2	38	22	16	0.89	CLS	Sandy lean CLAY
SNC007-16d2	31-33	32'9"-33'	10.02	32.9	11.58	0	18	59	23	0.030	82			42	23	19		CL	Lean CLAY with sand
SNC007-17a	33-35	33'1"-33'6"	10.15	33.3	11.45	0	27	49	24	0.036	73		31.2	42	21	21	0.49	CL	Lean CLAY with sand
SNC007-17b	33-35	33'6"-34'	10.29	33.8	11.31	0	43	37	20	0.063	57		33.1	36	21	15	0.81	CLS	Sandy lean CLAY
SNC007-17c	33-35	34'-34'6"	10.44	34.3	11.16	0	49	36	15	0.072	51		28.7	31	23	8	0.71	CLS	Sandy lean CLAY
SNC007-17d	33-35	34'6"-35	10.60	34.8	11.00	0	53	32	15	0.079	47		26.4	32	24	8	0.30	SM	Silty SAND
SNC007-18b	35-37	35'5"-36'	10.75	35.7	10.85	0	49	35	16	0.071	51		32.4	35	21	14	0.81	CLS	Sandy lean CLAY
SNC007-18c1	35-37	36'-36'1.5"	10.90	36.1	10.70	0	62	24	14	0.116	38		31.6					SM	Silty SAND
SNC007-18c2	35-37	36'1.5"-36'4"	11.02	36.3	10.58	0	59	21	20	0.106	41		30.7	34	21	13	0.75	SC	Clayey SAND
SNC007-18d	35-37	36'4"-36'5.5"	11.25	36.4	10.35	5	66	16	13	0.182	29							SM	Silty SAND
SNC007-18e	35-37	36'5.5"-37"	11.35	36.7	10.25	22	53	14	11	0.335	25							SM	Silty SAND with gravel
SNC007-19a	37-39	37'2"-37'6"	11.50	37.3	10.10	18	66	7	9	0.480	16	103						SM	Silty SAND with gravel
SNC007-19b1	37-39	37'6"-37'10.5'	11.60	37.7	10.00	13	73			0.580	14	21	26.8					SP-SM	SAND with silt
SNC007-19b2	37-39	37'10.5"-38'1"	11.72	38.0	9.88	0	41	48	11	0.064	59	17		36	19	17		CLS	Sandy lean CLAY
SNC007-19c	37-39	38'1"-38'6"	11.80	38.3	9.80	0	29	45	26	0.025	71		26.6	39	24	15	0.17	CL	Lean CLAY with sand
SNC007-19d	37-39	38'6"-39'	11.90	38.8	9.70	0	34	44	22	0.037	66		27.8	38	21	17	0.40	CLS	Sandy lean CLAY
SNC007-20a	39-40	39'1"-39'6"	12.00	39.3	9.60	0	37	41	22	0.043	63		24.6	35	19	16	0.35	CLS	Sandy lean CLAY
SNC007-20b	39-40	39'6"-40"	12.12	39.8	9.48	2	41	37	20	0.051	57		20.5	36	19	17	0.09	CLS	Sandy lean CLAY
Stake 11-SNC003																			
Stake 11-1D	2-4	2-2.5	0.69	2.25	20.91	0	66	21	13	0.130	34		11.5	29	24	5		SM	Silty sand
Stake 11-1C	2-4	2.5-3	0.84	2.75	20.76	0	42	38	20	0.053	58		17.6	37	19	18	-0.08	CLS	Sandy lean clay
Stake 11-1B	2-4	3-3.5	0.99	3.25	20.61	0	45	36	19	0.059	55		13.2	35	19	16	-0.36	CLS	Sandy lean clay
Stake 11-1A	2-4	3.5-4	1.14	3.75	20.46	0	23	51	26	0.031	77		17.1	45	21	24	-0.16	CL	Lean clay with sand
Stake 11-2A	4-6	4-4.5	1.30	4.25	20.30	0	17	52	31	0.018	83		23.3	50	22	28	0.05	CH	Fat Clay with sand
Stake 11-2B	4-6	4.5-5	1.45	4.75	20.15	0	15	49	36	0.013	85		23.5	53	21	32	0.08	CH	Fat Clay with sand

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Stake 11-2C	4-6	5-5.5	1.60	5.25	20.00	0	16	44	40	0.011	84		23.7	55	20	35	0.11	CH	Fat Clay with sand
Stake 11-2D	4-6	5.5-6	1.75	5.75	19.85	0	17	41	42	0.009	83		22.8	59	20	39	0.07	CH	Fat Clay with sand
Stake 11-3A	6-8	6-6.66	1.93	6.33	19.67	0	18	37	45	0.008	82		22.3	58	20	38	0.06	CH	Fat Clay with sand
Stake 11-3B	6-8	6.66-7.33	2.13	7.00	19.47	0	18	38	44	0.008	82		21.7	66	20	45	0.03	CH	Fat Clay with sand
Stake 11-3C	6-8	7.33-8.0	2.33	7.66	19.27	0	19	37	44	0.008	81		23.5	58	21	37	0.07	CH	Fat Clay with sand
Stake 11-4A	8-10	8-8.5	2.51	8.25	19.09	0	19	33	48	0.007	81		28.3	61	24	37	0.12	CH	Fat Clay with sand
Stake 11-4B	8-10	8.5-9	2.67	8.75	18.93	0	19	41	40	0.010	81		26.6	59	23	36	0.10	CH	Fat Clay with sand
Stake 11-4C	8-10	9-9.5	2.82	9.25	18.78	2	21	35	42	0.010	77		30.4	58	22	36	0.23	CH	Fat Clay with sand
Stake 11-4D	8-10	9.5-10	2.97	9.75	18.63	0	11	31	58	0.002	89		32	78	26	52	0.12	CH	Fat clay
Stake 11-5A	10-12	10.0-11.0	3.20	10.50	18.40	1	12	35	52	0.004	87		35.4	79	27	52	0.16	CH	Fat clay
Stake 11-5B	10-12	11.0-12.0	3.51	11.50	18.09	0	20	40	40	0.013	80		29.6	58	25	33	0.14	CH	Fat clay with sand
Stake 11-6A	12-14	12.0-12.5	3.73	12.25	17.87	0	28	40	32	0.021	72		28.5	50	24	26	0.17	CH	Fat clay with sand
Stake 11-6B	12-14	12.5-13.0	3.89	12.75	17.71	0	37	35	28	0.037	63		24.1	41	18	23	0.27	CLS	Sandy lean clay
Stake 11-6C1	12-14	13.0-13.21	3.99	13.10	17.61	0	32	32	36	0.020	68		27.8	45	19	26	0.34	CLS	Sandy lean clay
Stake 11-6C2	12-14	13.21-13.5	4.07	13.36	17.53	1	28	46	25	0.032	71		28	43	20	23	0.35	CL	Lean clay with sand
Stake 11-6D	12-14	13.5-14	4.19	13.75	17.41	0	31	41	28	0.026	69		28	44	20	24	0.33	CLS	Sandy lean clay
Stake 11-7A	15-17	15-15.5	4.65	15.25	16.95	0	36	37	27	0.042	64		21.9	37	19	18	0.16	CLS	Sandy lean clay
Stake 11-7B	15-17	15.5-16	4.80	15.75	16.80	0	34	34	32	0.021	66		22.4	39.6	20.6	19	0.09	CLS	Sandy lean clay
Stake 11-7C	15-17	16-16.5	4.95	16.25	16.65	0	27	42	31	0.027	73		23.6	41	22.6	18.4	0.05	CL	Lean clay with sand
Stake 11-7D1	15-17	16.5-16.92	5.11	16.75	16.49	0	29	41	30	0.025	71		24.9	42	20	22	0.22	CL	Lean clay with sand
Stake 11-7D2	15-17	16.92-17	5.17	16.96	16.43	0	29	43	28	0.029	71							CL	Lean clay with sand
Stake 11-8A	17-19	17-17.5	5.26	17.25	16.34	0	32	46	22	0.043	68		26.8	40.6	19.8	20.8	0.34	CLS	Sandy lean clay
Stake 11-8B	17-19	17.5-18	5.41	17.75	16.19	0	34	44	22	0.042	66		26.5	39.6	19.7	19.9	0.34	CLS	Sandy lean clay
Stake 11-8C	17-19	18-18.5	5.56	18.25	16.04	0	35	42	23	0.042	65		27.3	39.4	20.1	19.3	0.37	CLS	Sandy lean clay
Stake 11-8D	17-19	18.5-19	5.72	18.75	15.89	0	42	34	24	0.056	58		29	36.8	20.6	16.2	0.52	CLS	Sandy lean clay
Stake 11-9A	19-21	19-19.5	5.87	19.25	15.73	0	53	32	15	0.084	47		32.9	34.7	22.2	12.5	0.86	SC	Clayey sand
Stake 11-9B1	19-21	19.5-19.67	5.97	19.58	15.63	0	35	48	17	0.036	65		33.4	36.2	21.6	14.6	0.81	CLS	Sandy lean clay
Stake 11-9B2	19-21	19.67-20.08	6.06	19.87	15.54	0	33	46	21	0.030	67		34.5	40	20	20	0.73	CLS	Sandy lean clay
Stake 11-9C1	19-21	20.08-20.5	6.18	20.29	15.42	0	24	54	22	0.028	76		33.3	38.5	22.5	16	0.68	CL	Lean clay with sand
Stake 11-9C2	19-21	20.5-20.71	6.28	20.60	15.32	0	29	49	22	0.037	71			39.6	23.4	16.2		CL	Lean clay with sand
Stake 11-10A	21-23	21-21.5	6.48	21.25	15.12	0	39	45	16	0.048	61		38.6	35.9	28	7.9	1.34	MLS	Sandy silt
Stake 11-10B1	21-23	21.5-21.75	6.59	21.63	15.01	0	28	43	29	0.016	72		38.4	46.7	22.8	23.9	0.65	CL	Lean clay with sand
Stake 11-10B2	21-23	21.75-22	6.67	21.88	14.93	0	26	43	31	0.016	74		35.7	51.2	22.9	28.3	0.45	CH	Fat Clay with sand
Stake 11-10C	21-23	22-22.5	6.78	22.25	14.82	0	17	47	36	0.011	83		38.0	51.8	23.2	28.6	0.52	CH	Fat Clay with sand
Stake 11-10D	21-23	22.5-23	6.93	22.75	14.67	0	18	41	41	0.009	82		32.8	52.3	23.6	28.7	0.32	CH	Fat Clay with sand
Stake 11-11A	23-25.25	23-23.25	7.04	23.10	14.56	0	19	44	37	0.011	81		33.1	53.1	23.5	29.6	0.32	CH	Fat Clay with sand
Stake 11-11B	23-25.25	23.25-23.75	7.16	23.50	14.44	0	16	46	38	0.010	84		33.3	50.8	22.7	28.1	0.38	CH	Fat Clay with sand
Stake 11-11C	23-25.25	23.75-24.5	7.32	24.00	14.28	0	16	49	35	0.011	84		32.9	52.3	24.7	27.6	0.30	CH	Fat Clay with sand
Stake 11-11D	23-25.25	24.5-25.25	7.54	24.75	14.06	0	24	48	28	0.030	76		33	47.6	22.4	25.2	0.42	CL	Lean clay with sand
Stake 11-12A	25.25-27	25.25-25.5	7.73	25.38	13.87	0	21	47	32	0.024	79		30.8	50.4	24.5	25.9	0.24	CH	Fat Clay with sand
Stake 11-12B	25.25-27	25.5-26	7.85	25.75	13.75	0	27	45	28	0.028	73		29.6	45.4	20.1	25.3	0.38	CL	Lean clay with sand
Stake 11-12C	25.25-27	26-26.5	8.00	26.25	13.60	0	19	53	28	0.025	81		26.2	47.8	20.1	27.7	0.22	CL	Lean clay with sand

Site	Sample depth range, ft	Depth interval, ft	Depth, m	Depth, ft	Elevation, m	Gravel >4.75 mm	Sand 4.75-0.075 mm	Silt 0.075-0.005 mm	Clay <0.005 mm	Median size, D ₅₀ mm	Fines, <0.075 mm	Sorting Cu D ₆₀ /D ₁₀	Natural water content, %	Liquid limit	Plastic limit	Plasticity index	Liquidity index	Unified Soil Class	Description
Stake 11-12D	25.25-27	26.5-27	8.15	26.75	13.45	0	18	54	28	0.023	82		26.1	49	20.7	28.3	0.19	CL	Lean clay with sand
Stake 11-13A	27-29	27-27.5	8.31	27.25	13.29	0	14	49	37	0.011	86		29	50.4	22.3	28.1	0.24	CH	Fat clay
Stake 11-13B	27-29	27.5-28	8.46	27.75	13.14	0	38	32	30	0.028	62		24.2	41.7	18.5	23.2	0.25	CLS	Sandy lean clay
Stake 11-13C	27-29	28-28.5	8.61	28.25	12.99	0	33	35	32	0.033	67		23.7	38.8	20.2	18.6	0.19	CLS	Sandy lean clay
Stake 11-13D	27-29	28.5-29	8.76	28.75	12.84	0	18	34	48	0.006	82		29.7	59.8	23.5	36.3	0.17	CH	Fat clay with sand
Stake 11-14A	29-31	29-29.5	8.92	29.25	12.68	0	14	37	49	0.005	86		30	56.7	27.4	29.3	0.09	CH	Fat clay
Stake 11-14B	29-31	29.5-30	9.07	29.75	12.53	0	15	43	42	0.007	85		30.1	69.7	30.4	39.3	-0.01	CH	Fat clay with sand
Stake 11-14C	29-31	30-30.5	9.22	30.25	12.38	0	24	40	36	0.011	76		27.3	52.8	17.8	35	0.27	CH	Fat Clay with sand
Stake 11-15A	31-33	31-31.5	9.53	31.25	12.08	0	34	48	18	0.045	66		24.2	37.9	19.9	18	0.24	CLS	Sandy lean clay
Stake 11-15B	31-33	31.5-32	9.68	31.75	11.92	0	40	43	17	0.054	60		24.8	35.6	20	15.6	0.31	CLS	Sandy lean clay
Stake 11-15C	31-33	32-32.5	9.83	32.25	11.77	0	14	54	32	0.014	86		27.8	53.8	25.4	28.4	0.08	CH	Fat clay
Stake 11-15D	31-33	32.5-33	9.98	32.75	11.62	0	24	50	26	0.025	76		28.5	45.1	24.2	20.9	0.21	CL	Lean clay with sand
Stake 11-16A	33-35	33-33.5	10.13	33.25	11.47	0	13	53	34	0.010	87		35.3	50.5	25.2	25.3	0.40	CH	Fat Clay with sand
Stake 11-16B	33-35	33.5-34	10.29	33.75	11.31	0	20	40	40	0.010	80		32.5	55.6	25.3	30.3	0.24	CH	Fat Clay with sand
Stake 11-16C	33-35	34-34.5	10.44	34.25	11.16	0	24	50	26	0.018	76		29.1	45.8	23.8	22	0.24	CL	Lean clay with sand
Stake 11-16D	33-35	34.5-35	10.59	34.75	11.01	0	13	55	32	0.013	87		29.4	47	24	23	0.23	CL	Lean clay with sand
Stake 11-17A1	35-37	35-35.25	10.71	35.13	10.89	0	27	45	28	0.022	73		27	42.4	19.8	22.6	0.32	CL	Lean clay with sand
Stake 11-17A2	35-37	35.25-35.5	10.78	35.38	10.82	0	37	40	23	0.049	63		22.9	37.6	18.1	19.5	0.25	CLS	Sandy lean clay
Stake 11-17B	35-37	35.5-36	10.90	35.75	10.70	0	62	25	13	0.114	38		21.7	27	22.2	4.8	-0.10	SM	Silty sand
Stake 11-17C	35-37	36-36.5	11.05	36.25	10.55	0	58	28	14	0.122	42		19.3	27.5	19.6	7.9	-0.04	SC	Clayey sand
Stake 11-17D1	35-37	36.5-36.75	11.16	36.63	10.44	0	47	30	23	0.060	53		21	32.8	16.6	16.2	0.27	CLS	Sandy lean clay
Stake 11-17D2	35-37	36.75-37	11.24	36.88	10.36	0	46	30	24	0.060	54			33.5	16.8	16.7		CLS	Sandy lean clay
Stake 11-18A	37-39	37-37.5	11.35	37.25	10.25	0	31	43	26	0.029	69		20.9	36.9	17.8	19.1	0.16	CLS	Sandy lean clay
Stake 11-18B	37-39	37.5-38	11.51	37.75	10.09	0	19	51	30	0.020	81		23.4	42	21	21	0.11	CL	Lean clay with sand
Stake 11-18C	37-39	38-38.5	11.66	38.25	9.94	0	17	48	35	0.012	83		25	44	21.1	22.9	0.17	CL	Lean clay with sand
Stake 11-18D1	37-39	38.5-38.75	11.77	38.63	9.83	0	16	52	32	0.013	84		27.4	42.8	23.7	19.1	0.19	CL	Lean clay with sand
Stake 11-18D2	37-39	38.75-39	11.85	38.88	9.75	0	17	49	34	0.012	83		27.4	43.5	22.9	20.6	0.22	CL	Lean clay with sand
Stake 11-19A	39-41	39-39.5	11.96	39.25	9.64	0	17	44	39	0.010	83		25	50.5	25.5	25	-0.02	CH	Fat Clay with sand
Stake 11-19B	39-41	39.5-40	12.12	39.75	9.48	0	22	44	34	0.010	78		25.6	50.1	21	29.1	0.16	CH	Fat Clay with sand
Stake 11-19C	39-41	40-40.5	12.27	40.25	9.33	0	33	35	32	0.023	67		23.9	43.7	19.7	24	0.18	CLS	Sandy lean clay
Stake 11-19D1	39-41	40.5-40.75	12.38	40.63	9.22	0	35	35	30	0.028	65		30.5	44.7	21.4	23.3	0.39	CLS	Sandy lean clay
Stake 11-19D2	39-41	40.75-41	12.46	40.88	9.14	0	34	34	32	0.036	66		24.3	50.9	22	28.9	0.08	CHS	Sandy fat clay